

PV-ezRack SolarTerrace II

The Most Effective Ground Mount Solution for Large Scale Projects

PV-ezRack SolarTerrace II is a pre-assembled ground mount system suitable for large commercial and utility scale installations. By using high quality engineered components, PV-ezRack Solar Terrace II saves developers, operators and installers time and money when delivering large scale projects. The product is suitable for installations on uneven ground.



Specifications

Installation Site:	Open field
Wind Load:	Up to 88m/s
Snow Load:	1.1kN/m ²
Applicable Module:	Framed or frameless
Module Orientation:	Portrait
Rail Material:	Anodised aluminium
Support Material:	Hot-dip galvanized steel
Adjustability:	Post height deviation: ±15mm Post angle deviation: ±10° Post misplacement deviation: ±20mm Post verticality deviation: ±2°
Pile Driving Depth:	1500-2000mm
Soil Condition:	Non-sandy
Standards:	AS/NZS 1170, DIN 1055, TUV IBC 2006, CBC 2007
Warranty:	10 years*

Key Benefits

Easy Installation

Driven pole technology eliminates the need for pre-made concrete foundations, reducing the construction lead time and labour costs of large scale projects.

Versatile Application

SolarTerrace II can be applied to meet various engineering requirements. In-field adjustable brackets can greatly reduce the workload of initial design and site preparation.

Good Compatibility

Designed as a universal mounting system, PV-ezRack SolarTerrace II is compatible with most of the major framed and frameless PV panels on the market.

Excellent Adaptability

With engineered steel components and a high quality surfacing system, Solar Terrace II can withstand harsh environments.

Assembly Flexibility

The horizontal and vertical angle along with the dislocation of the pole allows for adjustments during installation.

Cost Reduction

The pre-assembled parts of SolarTerrace II allow quick installation and therefore save you on labour costs.

High Quality

Strict quality control over materials and finished products ensure optimum strength and long life for your installation.

10-Year Warranty

Cleenergy provides a 10 year product warranty for your peace of mind.

Key Components



T-Rail 105mm (4") profile

The PV-ezRack T Rail has been designed especially for ground mount projects. Using Clenergy Z-module will save you time and money on site.



Rail Clamp for T-Rail

The special Rail Clamp used to secure the rail to the structure.



PV-ezRack SolarTerrace II, Support (pre-assembled)

The Support (pre-assembled) is preassembled prior to shipment, to connect with the Post Head and Post Brace components for a quick and easy install.



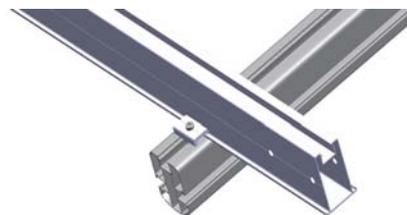
PV-ezRack SolarTerrace II, Post Head for C-Post

The Post Head connects the Post with the Support Assembly.

Assembly Illustration



The Post Head adjustable bracket allows you to adjust the alignment saving you time on installation.



The smart rail clamp makes the connection of the rail easier than ever.

Distributor Contact: